FIG. 1

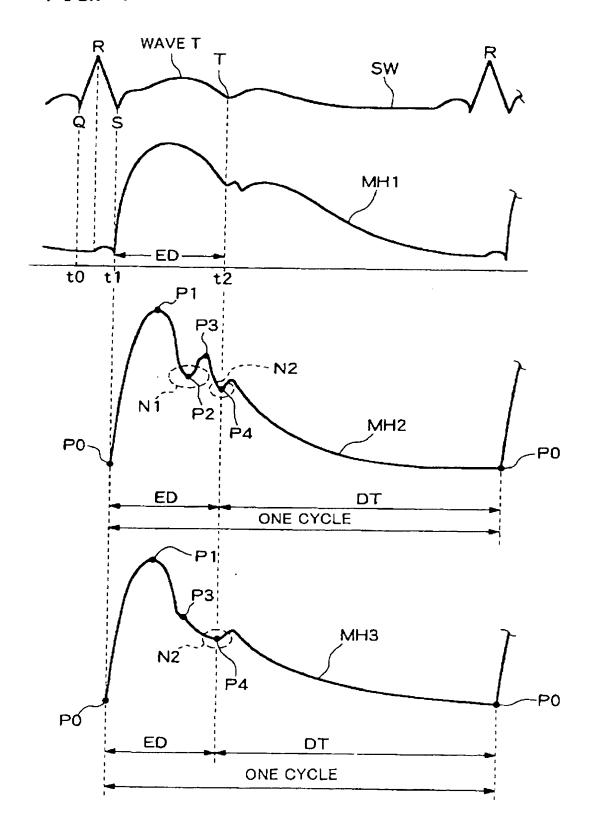
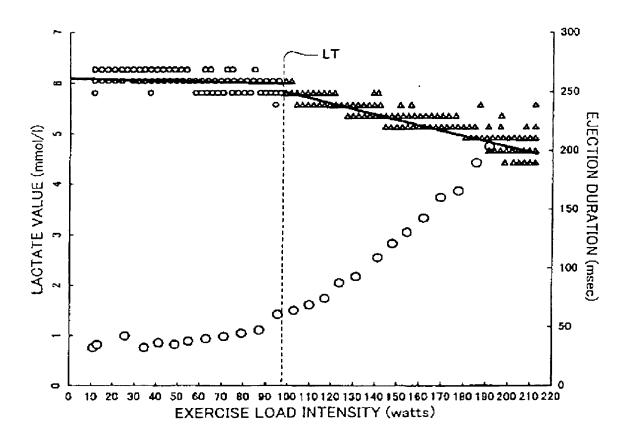
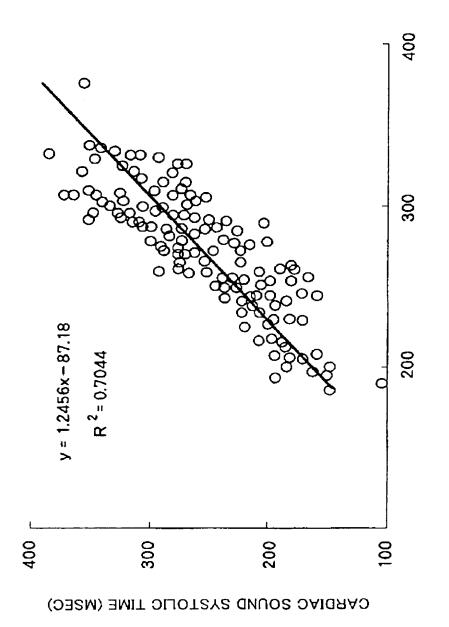


FIG. 2





RADIAL EJECTION DURATION (MSEC)

FIG. 4

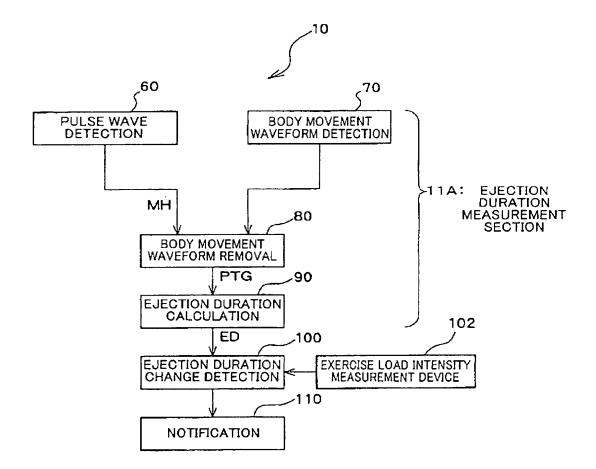


FIG. 5A

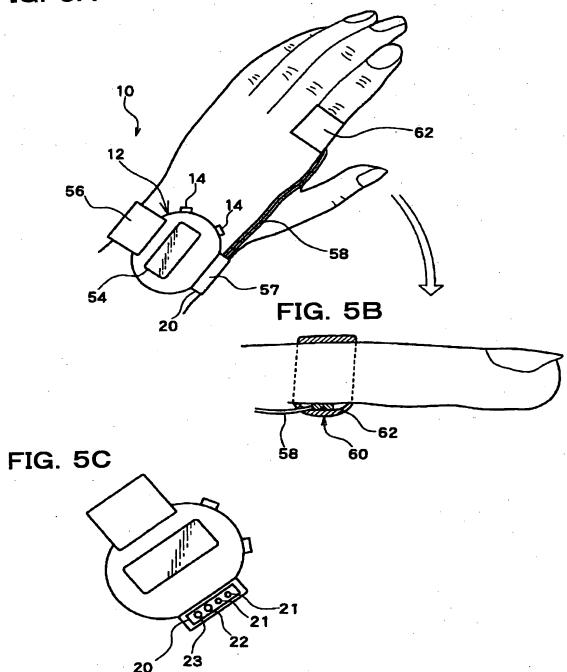


FIG. 6

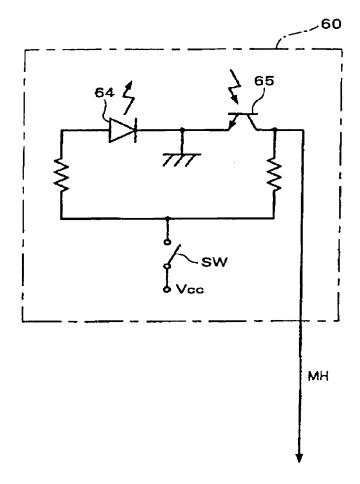
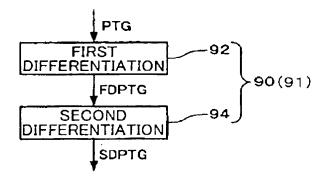


FIG. 7



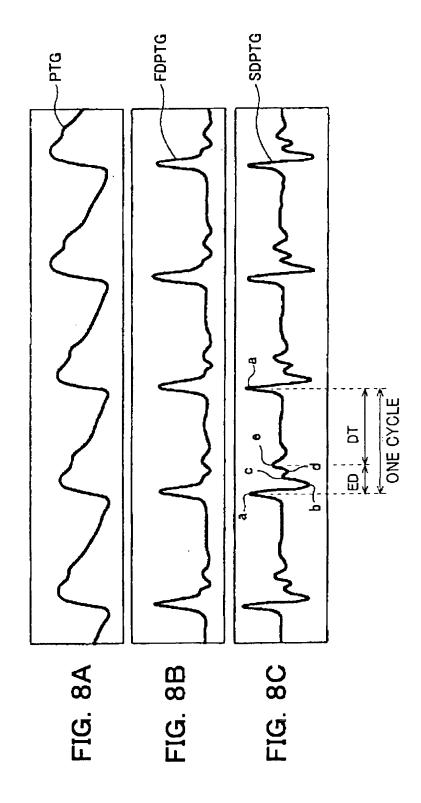


FIG. 9

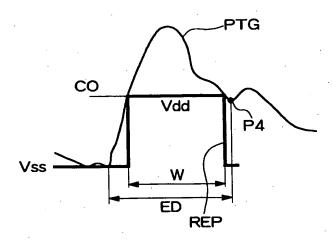


FIG. 10

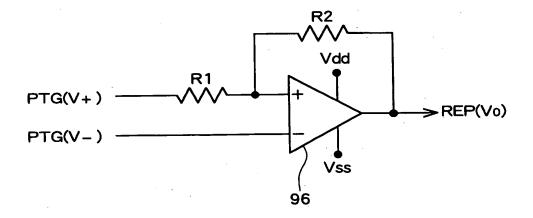


FIG. 11

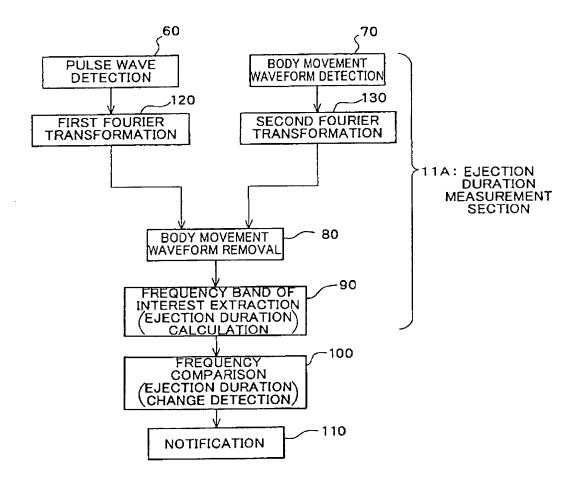


FIG. 12

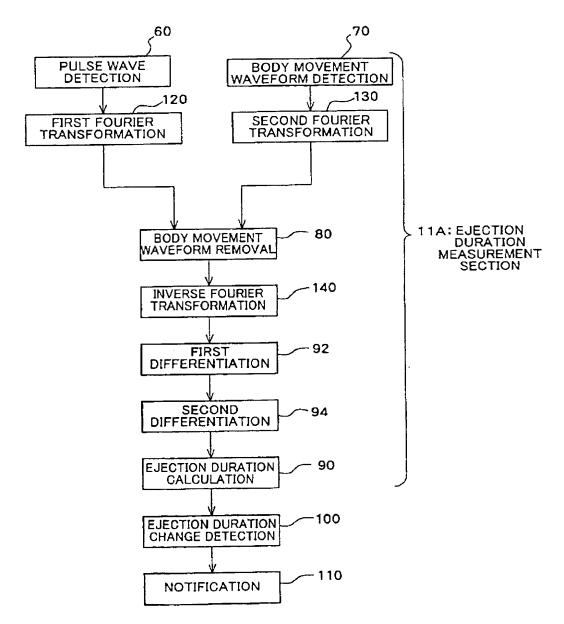


FIG. 13

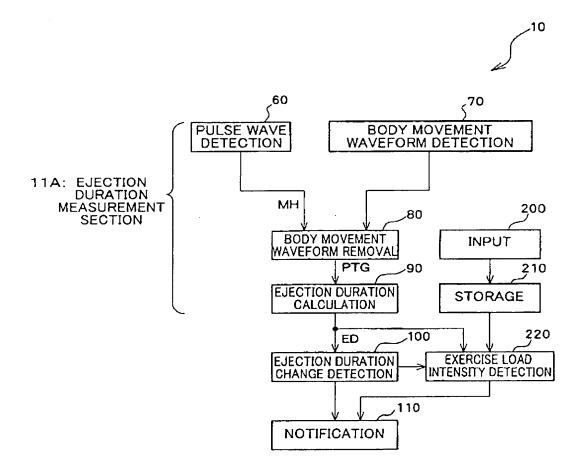


FIG. 14

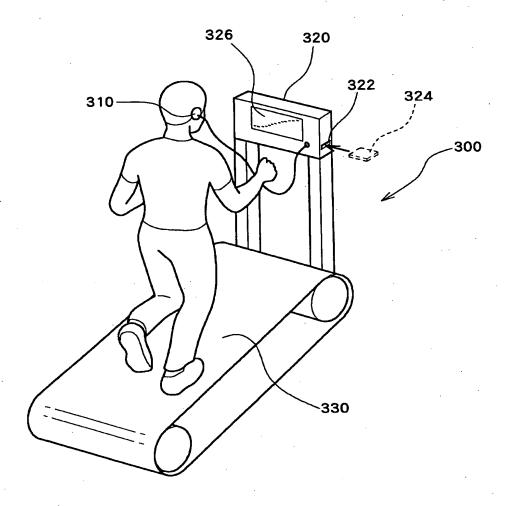
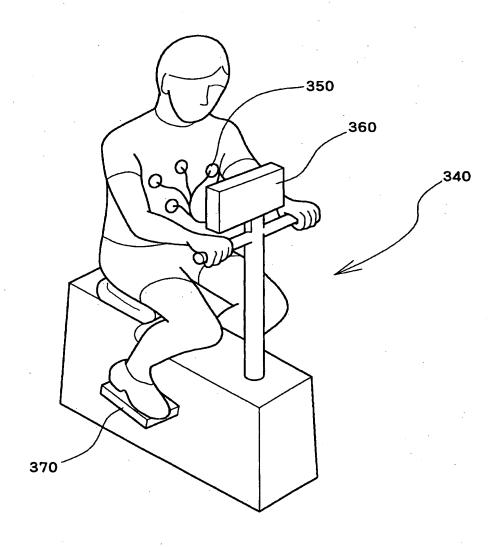


FIG. 15



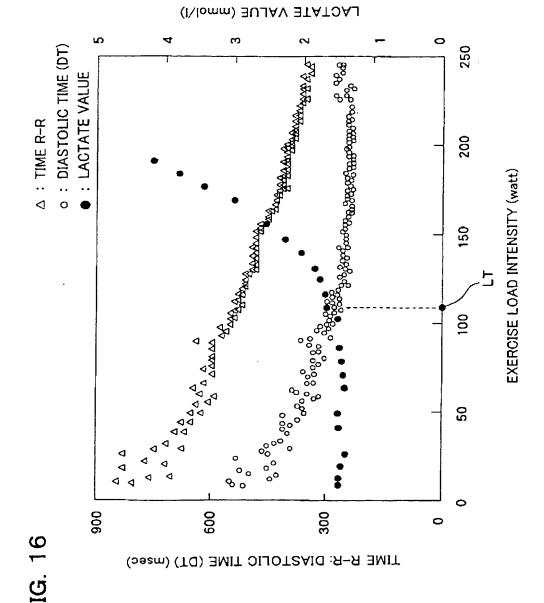


FIG. 17

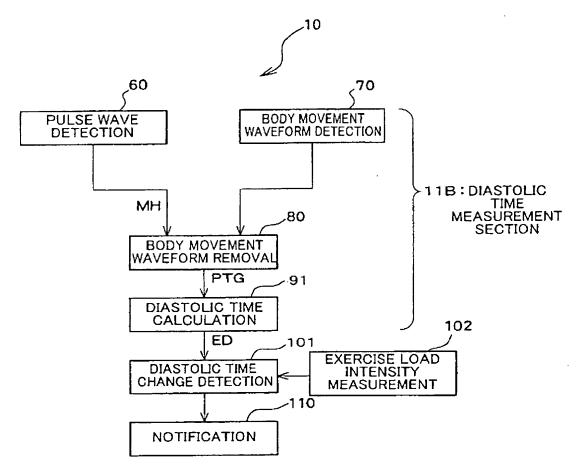


FIG. 18

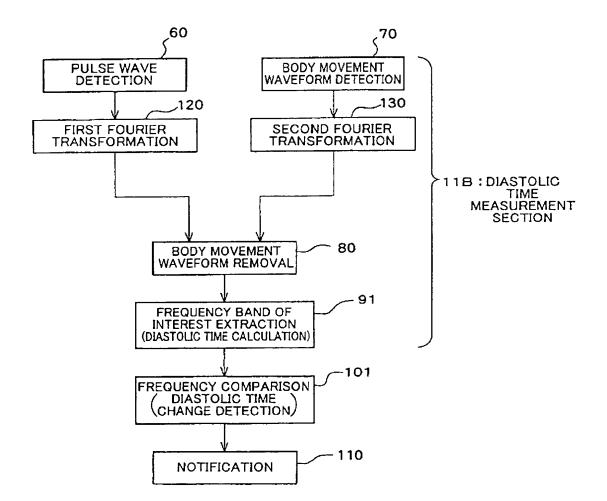
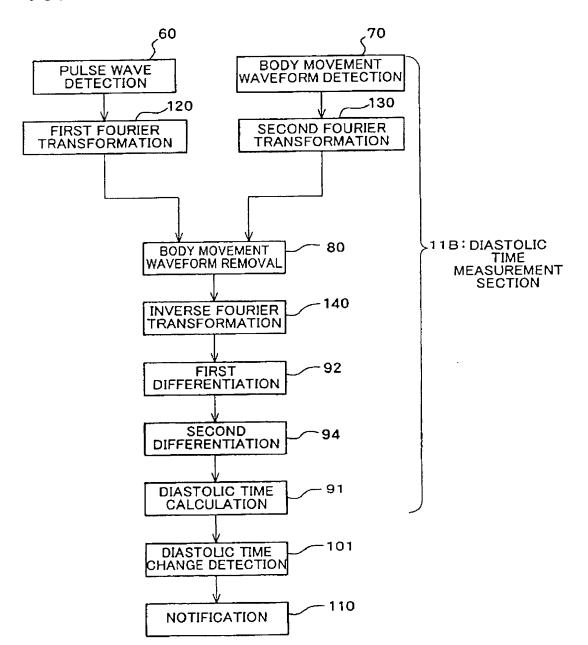
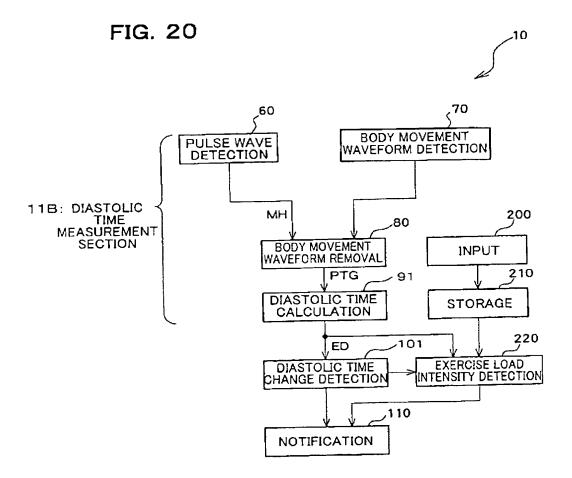


FIG. 19







NORMALIZED DIASTOLIC TIME (DT/R-R)

